AUG 0 2 200 STRADENARHOS

Practitioner's	Docket	No.	
i doutions o			

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

(Check one applicable item below)

	\boxtimes	original
		design
		supplemental
NOTE:		declaration is for an International Application being filed as a divisional, continuation of ation-in-part application, do <u>not</u> check next item; check appropriate one of last three items
		national stage of PCT
NOTE:		f the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL IUATION OR C-I-P
NOTE:	declarat	C.F.R.§ 1.63(d) (continued prosecution application) for use of a prior nonprovisional application ion in the continuation or divisional application being filed on behalf of the same or fewer of the same or fewer of the same divisional application
		divisional
		continuation
NOTE:	continua continua	an application discloses and claims subject matter not disclosed in the prior application, or a ation or divisional application names an inventor not named in the prior application, a ation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements ovisional application).
		continuation-in-part (C-I-P)
		INVENTORCHIR IDENTIFICATION

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Communication	Devices ar	nd Method o	of Communication	

SPECIFICATION IDENTIFICATION

the specification of which:

		(complete (a), (b), or (c))
(a)		is attached hereto.
NOTE:	filing di complia	ollowing combinations of information supplied in an oath or declaration filed in the application ate with a specification are acceptable as minimums for identifying a specification and note with any one of the items below will be accepted as complying with the identification nent of 37 CFR 1.63:
		*(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing:
		*(2) name of inventor(s), and attorney docket number which was on the specification as filed;
		OR
		(3) name of inventor(s), and title which was on the specification as filed. *
		Notice of July 13, 1995 (1177 O.G. 60).
		TO Carried No.
(b)	\boxtimes	was filed on <u>3rd May 2001</u> , as Serial No.
		or (if applicable).
		and was unionose on
NOTE:	accorde those f	ments filed after the original papers are deposited with the PTO that contain new matter are not ad a filing date by being referred to in the declaration. Accordingly, the amendments involved are filed with the application papers or, in the case of a supplemental declaration, are those ments claiming matter not encompassed in the original statement of invention or claims. See 37 57.
NOTE:	are acc	ollowing combinations of information supplied in an oath or declaration filed after the filing date eptable as minimums for identifying a specification and compliance with any one of the items will be accepted as complying with the identification requirement of 37 CFR 1.63:
		*(1)name of inventor(s), and application number (consisting of the series code and the seria number, e.g.,08/123,456);
		*(2) name of inventor(s), serial number and filing date;
		*(3) name of inventor(s) and attorney docket number which was on the specification as filed;
		*(4) name of the inventor(s), title which was on the specification as filed and filing date;
		*(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time o execution and submitted with the oath or declaration; or
		(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), o serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by

was described and claimed in PCT International Application No.

, filed on ______, amended under PCT Article 19 on _____

signing the oath or declaration.

(c)

Notice of July 13, 1995 (1177 O.G.).

(Declaration and Power of Attorney [1-1]-page 2 of 7)

and as (if any).



SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

] I he	ereby declare that the subject matter of the attached amendment	
		amendment filed on	
		ny/our invention and was invented before to ove-identified, for such invention.	he filing date of the original
ACKI	NOMF	EDGEMENT OF REVIEW OF PAPERS A	AND DUTY OF CANDOR
pecifica Lackn	ation, in owledge	e that I have reviewed and understand the concluding the claims, as amended by any amende the duty to disclose information, which income of Federal Regulations, § 1.56,	dment referred to above.
		(also check the following items, if de	esired)
С	info wo	d which is material to the examination of commentation where there is a substantial likelihood buld consider it important in deciding whether ue as a patent, and	od that a reasonable Examiner
		in compliance with this duty, there disclosure statement, in accordance with	
		PRIORITY CLAIM (35 U.S.C.	§§ 119(a)-(d))
NOTE:	foreign a and the case of a the exam- is grante the issue § 1.17(i) the case examiner translatio	aim to priority need be in no special form and may be application is referred to in the oath or declaration as requestified copy of the foreign application specified in 35 an interference (§ 1.630), when necessary to overcome miner, when specifically required by the examiner, and in ed. If the claim for priority or the certified copy of the fole fee is paid, it must be accompanied by a petition requesion. If the certified copy is not in the English language, a set of interference; or when necessary to overcome the deter; or when specifically required by the examiner, in find must be filed together with a statement that the end. 37 G.F.R. § 1.55(a).	uired by § 1.63. The claim for priority 5 U.S. C. 119(b) must be filed in the the date of a reference relied upon by all other situations. before the patent reign application is filed after the date sting entry and by the fee set forth in translation need not be filed except in late of a reference relied upon by the n which event an English language
of any fapplicat isted b nvento country	foreign a ion(s) d elow a r's certi other t	n foreign priority benefits under Title 35. Unit application(s) for patent or inventor's certificatesignating at least one country other than and have also identified below any foreign tificate or any PCT international application than the United States of America filed by mate before that of the application(s) of which	ate or of any PCT international the United States of America application(s) for patent or n(s) designating at least one ne on the same subject matter
		(complete (d) or (e))	
(d) (e)	_ ⊠ su	no such applications have been filed. such applications have been filed as follows.	
NOTE:		item (c) is entered above and the International Application priority check item (e), enter the details below and make	
		(Deeleration on	d Power of Attorney (1.1) page 2 of 7)

(Declaration and Power of Attorney [1-1]-page 3 of 7)

PRIOR FOREIGN/PCT APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
GB	0010983.5	5 May 2000	⊠ YES □ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the be	nefit of any such	applications are	e set forth in	the attached
ADDED PAGES TO	COMBINED DECL	ARATION AND	POWER OF	F ATTORNEY
FOR DIVISIONAL,	CONTINUATION	OR CONTINU	JATION-IN	PART (C-I-P)
APPLICATION.				

(Declaration and Power of Attorney [1-1]-page 4 of 7)

AI		REIGN APPLICATION(S), <i>IF AN</i> MONTHS FOR DESIGN) PRIOI	Y, FILED MORE THAN 12 MONTHS R TO THIS U.S. APPLICATION
NOT	the b division AND	asis for this application entering the United	the filing date of this application is a PCT filing forming Stares as (1) the national stage, or (2) a continuation, plete ADDED PAGES TO COMBINED DECLARATION CONTINUATION, OR C-I-P APPLICATION for benefit of 5. § 120.
		POWER OF A	TTORNEY
l h bus	nereby a iness in	appoint the following practitioner(s) t the Patent and Trademark Office co	to prosecute this application and transact all innected therewith.
		(list name and regis	stration number)
		. Green (Reg. No. 24,622) rrington (Reg. No. 31,686)	
		(check the following	item, if applicable)
		I hereby appoint the practitioner provided below to prosecute this a Patent and Trademark Office connections.	(s) associated with the Customer Number pplication and to transact all business in the ected therewith.
			laration and power of attorney, is the ed practitioner(s) to accept and follow e(s).
SEN	SEND CORRESPONDENCE TO DIRECT TELEPHONE CALLS TO:		
	Addres	SS	(Name and telephone number)
	425 P	n & Green, LLP ost Road ld, CT 06430	(203) 259-1800
	Custo	mer Number	

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inve	entor	
Matti		KANTOLA
(GIVEN NAME) Inventor's signature	ath Kantola	FAMILY (OR LAST NAME)
Miventor's signature		Finland
	Country of Citizenship	
Residence Oulu, Finland		
Post Office Address Yliopis	tokatu 44A308, 90570 Oulu, Finl	and
Full name of second joint inv	ventor if any	
	ventor, it dily	KÄRKÄS
Kalle		
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Date	Country of Citizenship	
Residence Oulu, Finland		
Post Office Address Tullim	iehentie 3 B13, 90560 Oulu, Finla	nd
Full name of third joint inve	ntor, if any	
Lauri		PIIKIVI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
-	Country of Citizenship	
Residence Oulu, Finland		
Post Office Address Ranta	kastellintie 14 D2, 90230 Oulu, Fi	niana

(Declaration and Power of Attorney [1-1]-page 6 of 7)

Full name of fourth joint inv	ventor, if any	
Holger		HUSSMAN
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Post Office Address Birker	nkamp 55, 45770 Marl, Germany	
		-
Full name of fifth joint inve	ntor, if any	
Valtteri		NIEMI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
• =		
	Country of Citizenship	
Residence Helsinki, Finlar		
	liuksenkatu 32 G11, 00290 Helsink	
Full name of third joint inve	entor if any	
Sander	5.11.61, 11 d.1.,	VAN VALKENBURG
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
• • • • • • • • • • • • • • • • • • • •		
	Country of Citizenship	
Residence Helsinki, Finlar		
Post Office Address Kaley	valankatu 44 A12, 00180 Helsinki, l	TIIII III III

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

×	Signature for fourth and subsequent joint inventors. Number of pages added 1
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	* * *
	Added page for Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.
	(Declaration and Power of Attorney [1-1]-page 7 of 7}

NC 29794. US

SIPEPA	actiti	oner'	s Docket No	PATENT
us 0 2 2001 d				
,	7		COMBINED DECLARATION AN	D POWER OF ATTORNEY
TRADEMARKO	(OF	RIGINA	L, DESIGN, NATIONAL STAGE OF CONTINUATION	F PCT, SUPPLEMENTAL, DIVISIONAL, I, OR C-I-P)
As	a bel	ow na	med inventor, I hereby declare tha	at:
			TYPE OF DECI	ARATION
Th	is dec	laratio	on is of the following type:	
			(Check one applicat	ole item belowl
	(\boxtimes	original	
	(design	
	1		supplemental	
NO	TE: i	if the continue	declaration is for an International Appli ation-in-part application, do <u>not</u> check next	ication being filed as a divisional, continuation or item; check appropriate one of last three items
	1		national stage of PCT	
NC			f the following 3 items apply, then comp IUATION OR C-I-P	lete and also attach ADDED PAGES FOR DIVISIONAL
NC		declarat	C.F.R.§ 1.63(d) (continued prosecution ap- tion in the continuation or divisional applica- rs named in the prior application	oplication) for use of a prior nonprovisional application ation being filed on behalf of the same or fewer of the
			divisional	
			continuation	
NC		continu continu	ation or divisional application names a	ct matter not disclosed in the prior application, or a n inventor not named in the prior application, a er 37 C.F.R. § 1.53(b) (application filing requirements
			continuation-in-part (C-I-P)	
			INVENTORSHIP ID	ENTIFICATION
W	ARNING	G: If the	n inventors are each not the inventors of a ership of all the claims at the time the last o	ll the claims, an explanation of the facts, including the claimed invention was made, should be submitted.
be or	lieve iginal	that I , first	am the original, first and sole inve	ip are as stated below, next to my name. entor (if only one name is listed below) or an are listed below) of the subject matter that the invention entitled:
			TITLE OF IN	VENTION
		Comr	nunication Devices and Method of	Communication

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b), or (c)) (a) 🔲 is attached hereto. *The following combinations of information supplied in an oath or declaration filed in the application NOTE: filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on *(2) name of inventor(s), and attorney docket number which was on the specification as filed; OR (3) name of inventor(s), and title which was on the specification as filed.* Notice of July 13, 1995 (1177 O.G. 60). was filed on 3rd May 2001 ____, as
Serial No. _ (b) 🖾 or \square (if applicable). and was amended on Amendments filed after the original papers are deposited with the PTO that contain new matter are not NOTE: accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 *The following combinations of information supplied in an oath or declaration filed after the filing date NOTE: are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1)name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456); *(2) name of inventor(s), serial number and filing date; *(3) name of inventor(s) and attorney docket number which was on the specification as filed; *(4) name of the inventor(s), title which was on the specification as filed and filing date; *(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or (6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.

Notice of July 13, 1995 (1177 O.G.).

amended under PCT Article 19 on

(c)

was described and claimed in PCT International Application No.

(Declaration and Power of Attorney [1-1]-page 2 of 7)

and as

(if any).

_, filed on ____

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

attached amendment amendment filed on
vas part of my/our invention and was invented before the filing date of the original pplication, above-identified, for such invention.
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified pecification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information, which is material to patentability as
lefined in 37, Code of Federal Regulations, § 1.56,
(also check the following items, if desired)
and which is material to the examination of this application, namely , information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.
PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
*The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S. C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1:17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate37 G.F.R. § 1.55(a).
I hereby claim foreign priority benefits under Title 35. United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America isted below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
(complete (d) or (e))
(d) ☐ no such applications have been filed.(e) ☒ such applications have been filed as follows.
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.
(Declaration and Power of Attorney [1-1]-page 3 of 7)

PRIOR FOREIGN/PCT APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
GB	0010983.5	5 May 2000	☑ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached
ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P)
APPLICATION.

(Declaration and Power of Attorney [1-1]-page 4 of 7)

	ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION					
	E: If the	application filed more than 12 months from t	he filing date of this application is a PCT filing forming			
	the b division AND	asis for this application entering the United Sonal, or continuation-in-part, then also com	Stares as (1) the national stage, or (2) a continuation, plete ADDED PAGES TO COMBINED DECLARATION ONTINUATION, OR C-I-P APPLICATION for benefit of			
		POWER OF A	TTORNEY			
۱ ا bus	nereby a iness in	appoint the following practitioner(s) t the Patent and Trademark Office co	o prosecute this application and transact all nnected therewith.			
		(list name and regis	tration number)			
Clai Mar	rence A k F. Ha	. Green (Reg. No. 24,622) rrington (Reg. No. 31,686)				
		(check the following	item, if applicable)			
			s) associated with the Customer Number pplication and to transact all business in the acted therewith.			
			aration and power of attorney, is the ed practitioner(s) to accept and followe(s).			
SEN	ID COR	RESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)			
☐ Address		ss ´				
	425 P	n & Green, LLP ost Road Id, CT 06430	(203) 259-1800			
	Custor	mer Number				

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first in	ventor	
Matti		KANTOLA
(GIVEN NAME) Inventor's signature	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
	Country of Citizenship	
	Country of Citizensinp	
Residence Oulu, Finland		
Post Office Address <u>Yliopi</u>	<u>stokatu 44A308, 90570 Oulu, Finla</u>	ind
		,
Full name of second joint ir	eventor, if any	e e
Kalle	•	KÄRKÄS
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
• -	Ku Kin	
Date (1, 7, 700)	Country of Citizenship	FINLAND
Residence Oulu, Finland		
Post Office Address Tullin	niehentie 3 B13, 90560 Oulu, Finlar	id-
3863	INGRAHAM ST. E309, 92109, 5	AN DIEGO, CA, USA
	K. K.	
Full name of third joint inve	entor, if any	
Lauri		PIIKIVI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	-
Residence Oulu, Finland		
Post Office Address Ranta	akastellintie 14 D2, 90230 Oulu, Fir	land

Full name of fourth joint inv	entor, if any	
Holger		HUSSMAN
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Post Office Address Birker	kamp 55, 45770 Marl, Germany	
		-
Full name of fifth joint inve	ntor, if any	
	,	NIEMI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
• -		
	Country of Citizenship	
Residence Helsinki, Finlan		
	iuksenkatu 32 G11, 00290 Helsink	, Finland
rost Office Address _ Topo.		
= vi	near if any	
Full name of third joint inve	entor, ir arry	VAN VALKENBURG
Sander	AND DESCRIPTION OF MARKE	FAMILY (OR LAST NAME)
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	TANNET TON EAST MAINE
Date	Country of Citizenship	
Residence Helsinki, Finlar		
Post Office Address Kaley	ralankatu 44 A12, 00180 Helsinki, l	Finland

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

☒	Signature for fourth and subsequent joint inventors. Number or pages added 1
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	* * *
	Added page for Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.
	(Declaration and Power of Attorney [1-1]-page 7 of 7}

PATENT ractitioner's Docket No. COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P) As a below named inventor, I hereby declare that: TYPE OF DECLARATION This declaration is of the following type: (Check one applicable item below) \boxtimes original design . 13 supplemental if the declaration is for an International Application being filed as a divisional, continuation or NOTE: continuation-in-part application, do not check next item; check appropriate one of last three items national stage of PCT if one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL NOTE: **CONTINUATION OR C-I-P** See 37 C.F.R.§ 1.63(d) (continued prosecution application) for use of a prior nonprovisional application NOTE: declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application divisional continuation Where an application discloses and claims subject matter not disclosed in the prior application, or a NOTE: continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements - nonprovisional application). continuation-in-part (C-I-P) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I

believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

 Communication Devices ar	a Method of Communication	
_		
	(Declaration and Power of Attorney [1-1]- page '	of 7)

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b), or (c)) (a) 🔲 is attached hereto. *The following combinations of information supplied in an oath or declaration filed in the application NOTE: filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on *(2) name of inventor(s), and attorney docket number which was on the specification as filed; OR (3) name of inventor(s), and title which was on the specification as filed. * Notice of July 13, 1995 (1177 O.G. 60). was filed on 3rd May 2001 , as ☐ Serial No. _ (b) 🖾 (if applicable). and was amended on Amendments filed after the original papers are deposited with the PTO that contain new matter are not NOTE: accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. *The following combinations of information supplied in an oath or declaration filed after the filing date NOTE: are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1)name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456); *(2) name of inventor(s), serial number and filing date; *(3) name of inventor(s) and attorney docket number which was on the specification as filed; *(4) name of the inventor(s), title which was on the specification as filed and filing date; *(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or (6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration. Notice of July 13, 1995 (1177 O.G.).

was described and claimed in PCT International Application No.

amended under PCT Article 19 on

(c) \square

(Declaration and Power of Attorney [1-1]-page 2 of 7)

__, filed on _____

and as

(if any).

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

		·		
		my/our invention and was invented before the filing date of the original bove-identified, for such invention.		
ACK	wor	LEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR		
		te that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.		
		Ige the duty to disclose information, which is material to patentability as Code of Federal Regulations, § 1.56,		
		(also check the following items, if desired)		
	ir W	nd which is material to the examination of this application, namely , aformation where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to ssue as a patent, and		
		in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.		
		PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))		
NOTE:	foreign and the case of the ex- is gran the iss § 1.13 the ca- examinations	claim to priority need be in no special form and may be made by the attorney or agent if the napplication is referred to in the oath or declaration as required by § 1.63. The claim for priority ne certified copy of the foreign application specified in 35 U.S. C. 119(b) must be filed in the of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by aminer, when specifically required by the examiner, and in all other situations, before the patent need. If the claim for priority or the certified copy of the foreign application is filed after the date upon the filed it must be accompanied by a petition requesting entry and by the fee set forth in 17(i). If the certified copy is not in the English language, a translation need not be filed except in upon the interference; or when necessary to overcome the date of a reference relied upon by the upon the interference; or when specifically required by the examiner, in which event an English language attention must be filed together with a statement that the translation of the certified copy is noted. 37 G.F.R. § 1.55(a).		
I hereby claim foreign priority benefits under Title 35. United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.				
		(complete (d) or (e))		
(d)		no such applications have been filed.		
(e)	\boxtimes	such applications have been filed as follows.		
NOTE:	Where	e item (c) is entered above and the International Application which designated the U.S. itself and priority check item (e), enter the details below and make the priority claim.		

(Declaration and Power of Attorney [1-1]-page 3 of 7)

PRIOR FOREIGN/PCT APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
GB	0010983.5	5 May 2000	☑ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

	☐ The claim for the benefit of any such application	ons are set forth in the attached
_	ADDED PAGES TO COMBINED DECLARATION	N AND POWER OF ATTORNEY
	FOR DIVISIONAL, CONTINUATION OR CO	NTINUATION-IN PART (C-I-P)
	APPLICATION.	

(Declaration and Power of Attorney [1-1]-page 4 of 7)

A I		REIGN APPLICATION(S), <i>IF ANY,</i> FII MONTHS FOR DESIGN) PRIOR TO		
_				
NO7	the b divisi AND	application filed more than 12 months from the filing pasis for this application entering the United Stares a ional, or continuation-in-part, then also complete A POWER OF ATTORNEY FOR DIVISIONAL, CONTINU rior U.S. or PCT application(s) under 35 U.S.C. § 120	is (1) the national stage, or (2) a continuation, DDED PAGES TO COMBINED DECLARATION JATION, OR C-I-P APPLICATION for benefit of	
		POWER OF ATTO	RNEY	
	•	appoint the following practitioner(s) to pros the Patent and Trademark Office connect		
		(list name and registration	n number)	
		. Green (Reg. No. 24,622) arrington (Reg. No. 31,686)		
		(check the following item, it	f applicable)	
		I hereby appoint the practitioner(s) ass provided below to prosecute this applicat Patent and Trademark Office connected t	ion and to transact all business in the	
		Attached, as part of this declaration authorization of the above-named prinstructions from my representative(s).		
SEN	ND COR	RESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)	
	Addre	ss	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	425 P	n & Green, LLP ost Road Id, CT 06430	(203) 259-1800	
	Customer Number			

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor	
Matti	KANTOLA
(GIVEN NAME) (MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	
Date Country of Citizenship	
Residence Oulu, Finland	
Post Office Address Yliopistokatu 44A308, 90570 Oulu, Finland	
Full name of second joint inventor, if any	
Kalle	KÄRKÄS
(GIVEN NAME) (MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	
Date Country of Citizenship	
Residence Oulu, Finland	
Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland	
Full name of third joint inventor, if any	
Lauri	PIIKIVI
(GIVEN NAME) , (MIDDLE-HALTIAL OF NAME)	FAMILY (OR LAST NAME)
Inventor's signature	TAINIET (ON EAST NAME)
The state of the s	, 0
Date かつ ' いっぱー かいし Country of Citizenshin /	inland
Date <u> </u>	inland

Full name of fourth joint inv	ventor, if any	
Holger		HUSSMAN
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Post Office Address Birker	nkamp 55, 45770 Marl, Germany	
		-
Full name of fifth joint inve	ntor, if any	
Valtteri		NIEMI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Date	Country of Citizenship	
Residence Helsinki, Finlar		
	liuksenkatu 32 G11, 00290 Helsink	i, Finland
Full name of third joint inve	entor, if any	
Sander	_	VAN VALKENBURG
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	
=	nd	
	valankatu 44 A12, 00180 Helsinki.	

•

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

Ø	Signature for fourth and subsequent joint inventors. Number of pages added 1
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	* * *
	Added page for Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.
	(Declaration and Power of Attorney [1-1]-page 7 of 7}

NC \$9791 US

` %	itioneı	's Docket No	PATENT
2001 &		COMBINED DECLARATION A	ND POWER OF ATTORNEY
AARKOR (ORIGIN	AL, DESIGN, NATIONAL STAGE C CONTINUATIO	OF PCT, SUPPLEMENTAL, DIVISIONAL, N, OR C-I-P)
As a b	elow n	amed inventor, I hereby declare th	nat:
		TYPE OF DEC	LARATION
This d	eclarati	ion is of the following type:	
		(Check one applica	able item below)
	\boxtimes	original	
		design	
		supplemental	
NOTE:	if the continu	declaration is for an International App uation-in-part application, do <u>not</u> check nex	lication being filed as a divisional, continuation or t item; check appropriate one of last three items
		national stage of PCT	
NOTE:		of the following 3 items apply, then comp NUATION OR C-I-P	olete and also attach ADDED PAGES FOR DIVISIONAL
NOTE:	declara	7 C.F.R.§ 1.63(d) (continued prosecution a ation in the continuation or divisional applic ors named in the prior application	application) for use of a prior nonprovisional application cation being filed on behalf of the same or fewer of the
		divisional	
		continuation	
NOTE:	contin	uation or divisional application names	ect matter not disclosed in the prior application, or a an inventor not named in the prior application, a der 37 C.F.R. § 1.53(b) (application filing requirements
		continuation-in-part (C-I-P)	
		INVENTORSHIP II	DENTIFICATION
WARNI	NG: If th	e inventors are each not the inventors of a pership of all the claims at the time the last	all the claims, an explanation of the facts, including the claimed invention was made, should be submitted.
believ origina	e that l al, first	am the original, first and sole inve	hip are as stated below, next to my name. entor <i>(if only one name is listed below)</i> or ar s are listed below) of the subject matter than n the invention entitled:
		TITLE OF IN	IVENTION
	0	munication Davices and Method o	f Communication

(Declaration and Power of Attorney [1-1]- page 1 of 7)

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b), or (c)) (a) 🔲 is attached hereto. *The following combinations of information supplied in an oath or declaration filed in the application NOTE: filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on *(2) name of inventor(s), and attorney docket number which was on the specification as filed; (3) name of inventor(s), and title which was on the specification as filed.* Notice of July 13, 1995 (1177 O.G. 60). was filed on 3rd May 2001, as Serial No. _ (b) 🛛 and was amended on Amendments filed after the original papers are deposited with the PTO that contain new matter are not NOTE: accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. *The following combinations of information supplied in an oath or declaration filed after the filing date NOTE: are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1)name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456); *(2) name of inventor(s), serial number and filing date; *(3) name of inventor(s) and attorney docket number which was on the specification as filed; *(4) name of the inventor(s), title which was on the specification as filed and filing date; *(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or (6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration. Notice of July 13, 1995 (1177 O.G.).

was described and claimed in PCT International Application No.

amended under PCT Article 19 on

(c) 🔲

(Declaration and Power of Attorney [1-1]-page 2 of 7)

(if any).

__, filed on ___

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

		l here □ □	by declare that the subject matter of the attached amendment amendment filed on
			our invention and was invented before the filing date of the original e-identified, for such invention.
ACK	VOV	VLED	GEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
specifica Lackn	ation owle	, incluedge 1	nat I have reviewed and understand the contents of the above-identified uding the claims, as amended by any amendment referred to above. the duty to disclose information, which is material to patentability as de of Federal Regulations, § 1.56,
			(also check the following items, if desired)
		inforn would	which is material to the examination of this application, namely , nation where there is a substantial likelihood that a reasonable Examiner I consider it important in deciding whether to allow the application to as a patent, and
			in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.
			PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
NOTE:	foreigand case the eis grothe if § 1. the example trans	gn applithe ceres of an integration of an integration of an integration of an integration of the ceres of an integration of an integr	to priority need be in no special form and may be made by the attorney or agent if the dication is referred to in the oath or declaration as required by § 1.63. The claim for priority retified copy of the foreign application specified in 35 U.S. C. 119(b) must be filed in the interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the specifically required by the examiner, and in all other situations, before the patent of the claim for priority or the certified copy of the foreign application is filed after the date is paid, it must be accompanied by a petition requesting entry and by the fee set forth in the certified copy is not in the English language, a translation need not be filed except in the finterference; or when necessary to overcome the date of a reference relied upon by the or when specifically required by the examiner, in which event an English language must be filed together with a statement that the translation of the certified copy is 37 G.F.R. § 1.55(a).
of any f applicati listed b inventor country	oreigion(s elow 's c othe	gn app) des / and ertific er tha	oreign priority benefits under Title 35. United States Code, §§ 119(a)-(d) plication(s) for patent or inventor's certificate or of any PCT international ignating at least one country other than the United States of America have also identified below any foreign application(s) for patent or cate or any PCT international application(s) designating at least one in the United States of America filed by me on the same subject matter the before that of the application(s) of which priority is claimed.
			(complete (d) or (e))
(d)			such applications have been filed.
(e)	\boxtimes		h applications have been filed as follows.
NOTE:			(c) is entered above and the International Application which designated the U.S. itself prity check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]-page 3 of 7)

PRIOR FOREIGN/PCT APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
GB	0010983.5	5 May 2000	⊠ YES □ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under	Title 35, Unite	d States Code,	§	119(e)	of	any	United
States provisional application(s) listo	ed below:						

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

	The claim for the benefit of any such applications are set forth in the attached
_	ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY
	FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P)
	APPLICATION

(Declaration and Power of Attorney [1-1]-page 4 of 7)

	ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION				
NOT	the b divisi AND	asis for this application entering the United Sta onal, or continuation-in-part, then also comple	filing date of this application is a PCT filing forming res as (1) the national stage, or (2) a continuation, the ADDED PAGES TO COMBINED DECLARATION ITINUATION, OR C-I-P APPLICATION for benefit of 120.		
		POWER OF AT	TORNEY		
		appoint the following practitioner(s) to the Patent and Trademark Office conr	prosecute this application and transact all nected therewith.		
		(list name and registr	ation number)		
		. Green (Reg. No. 24,622) rrington (Reg. No. 31,686)			
		(check the following ite	m, if applicable)		
			associated with the Customer Number lication and to transact all business in the ed therewith.		
	0		ation and power of attorney, is the practitioner(s) to accept and follow).		
SEN	ND COR	RESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)		
	Addres	ss	,		
	425 P	n & Green, LLP ost Road Id, CT 06430	(203) 259-1800		
	Custor	mer Number			

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Matti (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature Date Country of Citizenship_ Residence Oulu, Finland Post Office Address Yliopistokatu 44A308, 90570 Oulu, Finland Full name of second joint inventor, if any Kalle KÄRKÄS (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship Residence Oulu, Finland Country of Citizenship Residence Oulu, Finland	Full name of sole or first in	ventor	
Inventor's signature Date Country of Citizenship	Matti		KANTOLA
Country of Citizenship Residence Oulu, Finland Post Office Address Yliopistokatu 44A308, 90570 Oulu, Finland Full name of second joint inventor, if any Kalle KÄRKÄS (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship	(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Residence Oulu, Finland Post Office Address Yliopistokatu 44A308, 90570 Oulu, Finland Full name of second joint inventor, if any Kalle KÄRKÄS (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship	Inventor's signature		
Post Office Address Yliopistokatu 44A308, 90570 Oulu, Finland Full name of second joint inventor, if any Kalle KÄRKÄS (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY [OR LAST NAME] Inventor's signature Date Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship	Date	Country of Citizenship	
Full name of second joint inventor, if any Kalle (GIVEN NAME) (MIDDLE INITIAL OR NAME) Residence Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature Country of Citizenship	Residence Oulu, Finland		
Kalle (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature Date Country of Citizenship	Post Office Address Yliopi	stokatu 44A308, 90570 Oulu, Finla	and
Kalle (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature Date Country of Citizenship			
Kalle (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature Date Country of Citizenship			
Kalle (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature Date Country of Citizenship	Full name of second joint in	nventor, if any	
Inventor's signature Date Country of Citizenship			KÄRKÄS
Country of Citizenship Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship		(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship	Inventor's signature		
Residence Oulu, Finland Post Office Address Tullimiehentie 3 B13, 90560 Oulu, Finland Full name of third joint inventor, if any Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship	Date	Country of Citizenship	
Full name of third joint inventor, if any Lauri	Residence Oulu, Finland		
Full name of third joint inventor, if any Lauri	Post Office Address Tullin	niehentie 3 B13, 90560 Oulu, Finlar	nd
Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship			
Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Date Country of Citizenship			
Lauri PIIKIVI (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship	Full name of third joint inve	entor, if any	
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship		,,	PIIKIVI
Inventor's signature Country of Citizenship		(MIDDLE INITIAL OR NAME)	
Date Country of Citizenship			
Tresidence Odio, i mand			
Post Office Address Rantakastellintie 14 D2, 90230 Oulu, Finland		ekastallintia 14 D2 90230 Oulu Fir	aland

(Declaration and Power of Attorney [1-1]-page 6 of 7)

Full name of fourth joint in	ventor, if any	
Holger		HUSSMAN N
(GIVEN NAME) Inventor's signature	MIDDLE INITIATIOR NAME!	FAMILY (OR LAST NAME)
Date 31/5/01 (Country of Citizenship	Germany
Residence Marl, Germany		J
Post Office Address Birker	nkamp 55, 45770 Marl, Germany	
		•
Full name of fifth joint inve	entor, if any	
Valtteri	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NIEMI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
•		
-	Country of Citizenship	
Residence Helsinki, Finlan		
	liuksenkatu 32 G11, 00290 Helsin	ki. Finland
Full name of third joint inve	entor, if any	
Sander		VAN VALKENBURG
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
-	Country of Citizenship	
Residence Helsinki, Finlar		
 :	alankatu 44 A12, 00180 Helsinki,	Finland

.

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

Signature for fourth and subsequent joint inventors. Number of pages added 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
* * *
☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
* * *
Added page for Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
* * *
☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
☐ Number of pages added
* * *
☐ Authorization of practitioner(s) to accept and follow instructions from representative.
* * *
(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
☐ This declaration ends with this page.
(Declaration and Power of Attorney [1-1]-page 7 of 7)

NC 2979 US

(Declaration and Power of Attorney [1-1]- page 1 of 7)

o S O Y	tioner's Docket No PATENT
0 2 2001 6	COMBINED DECLARATION AND POWER OF ATTORNEY
EMARKOTT ((RIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)
———As a b	elow named inventor, I hereby declare that:
	TYPE OF DECLARATION
This d	eclaration is of the following type:
	(Check one applicable item below)
·	□ original
	☐ design
	supplemental
NOTE:	if the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items
	national stage of PCT
NOTE:	if one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P
NOTE:	See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application
	☐ divisional
	continuation
NOTE:	Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements – nonprovisional application).
	continuation-in-part (C-I-P)
	INVENTORSHIP IDENTIFICATION
WARNI	NG: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.
believ origin	sidence, post office address and citizenship are as stated below, next to my name. I be that I am the original, first and sole inventor <i>(if only one name is listed below)</i> or an al, first and joint inventor <i>(if plural names are listed below)</i> of the subject matter that med, and for which a patent is sought on the invention entitled:
	TITLE OF INVENTION
	Communication Devices and Method of Communication

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b), or (c)) (a) 🔲 is attached hereto. *The following combinations of information supplied in an oath or declaration filed in the application NOTE: filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on *(2) name of inventor(s), and attorney docket number which was on the specification as filed; OR (3) name of inventor(s), and title which was on the specification as filed. * Notice of July 13, 1995 (1177 O.G. 60). was filed on 3rd May 2001, as Serial No. ___ (b) 🛛 and was amended on (if applicable). Amendments filed after the original papers are deposited with the PTO that contain new matter are not NOTE: accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 *The following combinations of information supplied in an oath or declaration filed after the filing date NOTE: are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1)name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456); *(2) name of inventor(s), serial number and filing date; *(3) name of inventor(s) and attorney docket number which was on the specification as filed; *(4) name of the inventor(s), title which was on the specification as filed and filing date; *(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or (6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration. Notice of July 13, 1995 (1177 O.G.). was described and claimed in PCT International Application No. (c) \square

amended under PCT Article 19 on

(Declaration and Power of Attorney [1-1]-page 2 of 7)

and as

(if any).

, filed on _____

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

	h 	ereby declare that the subject matter of the attached amendment amendment filed on
		ny/our invention and was invented before the filing date of the original ove-identified, for such invention.
ACKN	NOWL	EDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
specifica Lackno	ation, ir owledg	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above. The duty to disclose information, which is material to patentability as Code of Federal Regulations, § 1.56,
		(also check the following items, if desired)
	infe wa	d which is material to the examination of this application, namely , ormation where there is a substantial likelihood that a reasonable Examiner uld consider it important in deciding whether to allow the application to ue as a patent, and
		in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.
		PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
	foreign and the case of the examine symmetry the case examine translati	tim to priority need be in no special form and may be made by the attorney or agent if the application is referred to in the oath or declaration as required by § 1.63. The claim for priority certified copy of the foreign application specified in 35 U.S. C. 119(b) must be filed in the an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by miner, when specifically required by the examiner, and in all other situations, before the patent and. If the claim for priority or the certified copy of the foreign application is filed after the date are fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in a lift the certified copy is not in the English language, a translation need not be filed except in the of interference; or when necessary to overcome the date of a reference relied upon by the reference in the specifically required by the examiner, in which event an English language on must be filed together with a statement that the translation of the certified copy is 1.37 G.F.R. § 1.55(a).
of any for application isted be nventor country	oreign on(s) o elow a 's cert other t	n foreign priority benefits under Title 35. United States Code, §§ 119(a)-(d) application(s) for patent or inventor's certificate or of any PCT international lesignating at least one country other than the United States of America nd have also identified below any foreign application(s) for patent or ificate or any PCT international application(s) designating at least one han the United States of America filed by me on the same subject matter date before that of the application(s) of which priority is claimed.
		(complete (d) or (e))
(d) (e) v <i>ote:</i>	⊠ s	o such applications have been filed. uch applications have been filed as follows. rem (c) is entered above and the International Application which designated the U.S. itself
	claimed	priority check item (e), enter the details below and make the priority claim. (Declaration and Power of Attorney (1-11-page 3 of 7)
		O to F ancall Li varint and rower of Allerand

PRIOR FOREIGN/PCT APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY UNDER 37	
GB	0010983.5	5 May 2000	⊠ YES	□ NO
			☐ YES	□ NO
			☐ YES	□NO
			☐ YES	□NO
			☐ YES	□ ио

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
1	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached
ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P
APPLICATION.

(Declaration and Power of Attorney [1-1]-page 4 of 7)

		REIGN APPLICATION(S), <i>IF ANY</i> MONTHS FOR DESIGN) PRIOR	, FILED MORE THAN 12 MONTHS TO THIS U.S. APPLICATION
 NO7	the b divisi AND	asis for this application entering the United St.	e filing date of this application is a PCT filing forming ares as (1) the national stage, or (2) a continuation, ete ADDED PAGES TO COMBINED DECLARATION NTINUATION, OR C-I-P APPLICATION for benefit of § 120.
		POWER OF AT	TORNEY
l h bus	nereby a iness in	appoint the following practitioner(s) to the Patent and Trademark Office con	prosecute this application and transact all nected therewith.
		(list name and registi	ration number)
		. Green (Reg. No. 24,622) rrington (Reg. No. 31,686)	
		(check the following its	em, if applicable)
		I hereby appoint the practitioner(s) provided below to prosecute this appropriate and Trademark Office connections.	associated with the Customer Number plication and to transact all business in the ted therewith.
		Attached, as part of this declar authorization of the above-named instructions from my representative(ration and power of attorney, is the distribution of practitioner(s) to accept and follow s).
SEND CORRESPONDENCE TO		RESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
	Address		
	425 P	n & Green, LLP ost Road Id, CT 06430	(203) 259-1800
	Custo	mer Number	

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first in	ventor	
Matti		KANTOLA
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Post Office Address Yliopi	istokatu 44A308, 90570 Oulu, Finla	and
Full name of second joint in	nventor, if any	
Kalle		KÄRKÄS
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Residence Oulu, Finland		
	niehentie 3 B13, 90560 Oulu, Finlar	nd
Full name of third joint inve	entor if any	
		PIIKIVI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
• -	missie in in it is in	
	Country of Citizenship	
Residence Oulu, Finland	akastellintie 14 D2, 90230 Oulu, Fir	nland
Post Uttice Address Rant	akastellititle 14 DZ, 30230 Odiu, Fil	nariu

(Declaration and Power of Attorney [1-1]-page 6 of 7)

Full name of fourth joint inv	entor, if any	
Holger		HUSSMAN
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Residence Marl, Germany		
Post Office Address Birker	nkamp 55, 45770 Marl, Germany	
		-
Full name of fifth joint inve	ntor, if any	
Valtteri	•	NIEMI
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME,
Inventor's signature	Valter vis	
Date 30. MAY 20	Country of Citizenship	FINLAND
Residence Helsinki, Finlan		
	iuksenkatu 32 G11, 00290 Helsinl	ki, Finland
Full name of third joint inve	entor, if any	
Sander	,	VAN VALKENBURG
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
	Country of Citizenship	
Residence Helsinki, Finlan		
•	alankatu 44 A12, 00180 Helsinki,	
rost Office Address Nalev	alalikatu 44 ATZ, OUTOU HEISIIKI,	Timaliu

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

Ø	Signature for fourth and subsequent joint inventors. <i>Number of pages added</i> 1
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	* * *
	Added page for Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.
	(Declaration and Power of Attorney [1-1]-page 7 of 7}

NC-29791 US

(Declaration and Power of Attorney [1-1]- page 1 of 7)

P Practi	itioner	's Docket No PATENT
2001 🖏		COMBINED DECLARATION AND POWER OF ATTORNEY
MARK OFFICE (C	ORIGIN	AL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)
As a b	elow n	amed inventor, I hereby declare that:
		TYPE OF DECLARATION
This d	eclarati	on is of the following type:
		(Check one applicable item below)
	\boxtimes	original
		design
		supplemental
NOTE:	if the continu	declaration is for an International Application being filed as a divisional, continuation o vation-in-part application, do <u>not</u> check next item; check appropriate one of last three items
		national stage of PCT
NOTE:	if one CONTI	of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONA. NUATION OR C-I-P
NOTE:	declara	7 C.F.R.§ 1.63(d) (continued prosecution application) for use of a prior nonprovisional application ation in the continuation or divisional application being filed on behalf of the same or fewer of th ors named in the prior application
		divisional
		continuation
NOTE:	contin	an application discloses and claims subject matter not disclosed in the prior application, or unation or divisional application names an inventor not named in the prior application, uation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirement provisional application).
		continuation-in-part (C-I-P)
		INVENTORSHIP IDENTIFICATION
WARN	ING: If th	e inventors are each not the inventors of all the claims, an explanation of the facts, including the terms at the time the last claimed invention was made, should be submitted.
believ origin	e that al. first	e, post office address and citizenship are as stated below, next to my name. I am the original, first and sole inventor (if only one name is listed below) or a and joint inventor (if plural names are listed below) of the subject matter thand for which a patent is sought on the invention entitled:
		TITLE OF INVENTION
	6	insting Davisor and Method of Communication

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b), or (c)) (a) 🔲 is attached hereto. *The following combinations of information supplied in an oath or declaration filed in the application NOTE: filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on *(2) name of inventor(s), and attorney docket number which was on the specification as filed; OR (3) name of inventor(s), and title which was on the specification as filed.* Notice of July 13, 1995 (1177 O.G. 60). was filed on 3rd May 2001 , as ☐ Serial No. (b) 🛛 (if applicable). and was amended on Amendments filed after the original papers are deposited with the PTO that contain new matter are not NOTE: accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. *The following combinations of information supplied in an oath or declaration filed after the filing date NOTE: are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63: *(1)name of inventor(s), and application number (consisting of the series code and the serial number, e.g., 08/123, 456); *(2) name of inventor(s), serial number and filing date; *(3) name of inventor(s) and attorney docket number which was on the specification as filed; *(4) name of the inventor(s), title which was on the specification as filed and filing date; *(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or (6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration. Notice of July 13, 1995 (1177 O.G.).

was described and claimed in PCT International Application No.

amended under PCT Article 19 on

(c) \square

(Declaration and Power of Attorney [1-1]-page 2 of 7)

__, filed on _____

and as

(if any).

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

(complete the following where a supplemental declaration is being submitted)				
 I hereby declare that the subject matter of the attached amendment amendment filed on 				
was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.				
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
l acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,				
(also check the following items, if desired)				
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and				
in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.				
PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))				
*The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S. C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate37 G.F.R. § 1.55(a).				
I hereby claim foreign priority benefits under Title 35. United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America isted below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.				
(complete (d) or (e))				
(d) no such applications have been filed.				
(e) ⊠ such applications have been filed as follows.				
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.				

(Declaration and Power of Attorney [1-1]-page 3 of 7)

PRIOR FOREIGN/PCT APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
GB	0010983.5	5 May 2000	⊠ YES □ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO
			☐ YES ☐ NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attach	ec
ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNI	ΕY
FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-	P
APPLICATION.	

(Declaration and Power of Attorney [1-1]-page 4 of 7)

A			VY, FILED MORE THAN 12 MONTHS OR TO THIS U.S. APPLICATION
NO:	the b divisi AND	asis for this application entering the United onal, or continuation-in-part, then also cor	the filing date of this application is a PCT filing forming Stares as (1) the national stage, or (2) a continuation, nplete ADDED PAGES TO COMBINED DECLARATION CONTINUATION, OR C-I-P APPLICATION for benefit of C. § 120.
	·	POWER OF A	ATTORNEY
	-	appoint the following practitioner(s) the Patent and Trademark Office c	to prosecute this application and transact all onnected therewith.
		(list name and regi	istration number)
		. Green (Reg. No. 24,622) rrington (Reg. No. 31,686)	
		(check the following	item, if applicable)
			(s) associated with the Customer Number application and to transact all business in the ected therewith.
			elaration and power of attorney, is the ned practitioner(s) to accept and follow e(s).
SEN	ND COR	RESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
	Address		
	425 P	n & Green, LLP ost Road d, CT 06430	(203) 259-1800
	Custor	mer Number	

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment. or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

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(check proper box(es) for any of the following added page(s) that form a part of this declaration)

Ø	Signature for fourth and subsequent joint inventors. <i>Number of pages added</i> 1
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	* * *
	Added page for Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.
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